

Appln. No. 08/654,600
Amdt. dated March 10, 2006
Reply to Office action of January 11, 2006

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1 & 2 (canceled)

3. (currently amended) The apparatus of claim 4 13 wherein said planar fins are triangular in shape.

4. (previously presented) The apparatus of claim 3 where in the angles of said fins opposite the longitudinal axis measure between about 60° and 80°.

5. (previously presented) The apparatus of claim 3 wherein said planar fins are essentially right triangles joined at the longest side which is not the hypotenuse such that the shortest sides form the base of the bottom portion of the apparatus and the apexes opposite said shortest sides form the upper end of said bottom portion.

6. (previously presented) The apparatus of claim 3 having four triangular fins.

7. (currently amended) The apparatus of claim 4 13 wherein said predominant color is one which reflects about 15% of the incident light in a wavelength of from about 300 nm to about 500 nm and about 55%-70% of the incident light in a wavelength of from about 500 nm to about 750 nm.

Appln. No. 08/654,600
Amdt. dated March 10, 2006
Reply to Office action of January 11, 2006

8. (currently amended) The apparatus of claim 4 13 wherein said bottom portion has a height of from about 30 to about 120 cm.

9. (currently amended) The apparatus of claim 4 13 wherein the base of said bottom portion contains means for anchoring said apparatus to the ground.

10. (currently amended) The apparatus of claim 4 13 wherein interior and exterior surfaces of said chamber comprising said top portion are predominantly of a color which reflects light having a wavelength which neither attracts nor repels the target insect species.

11. (previous presented) The apparatus of claim 13 wherein said top portion comprises a material of construction which admits ambient exterior light into the interior of said chamber and onto said channel surface of said at least one channel.

12. (previously presented) The apparatus of claim 13 wherein said material of construction of said top portion is screening which is impervious to the passage therethrough of said stink bugs.

13. (previously presented) An apparatus for capturing target insect species comprising stinkbugs comprising:

a bottom portion for attracting the target insect species and for directing said target insect species toward and into a top portion for the capture thereof;

said bottom portion comprising at least a first and a second fin, said first fin being disposed in a first substantially vertical plane and said second fin being disposed in a second

Appln. No. 08/654,600
Amdt. dated March 10, 2006
Reply to Office action of January 11, 2006

substantially vertical plane, said first and second fins extending radially outwardly from a common longitudinal axis defined by a line of intersection of said first and second substantially vertical planes;

a surface of said first fin and a surface of said second fin defining opposing channel surfaces of an outwardly facing channel, said channel surfaces having portions which are directly exposed to an environment in which said target species is present, whereby said directly exposed portions may be seen by members of said target species from positions beyond a perimeter of said apparatus;

each of said first and second fins being wider at a base portion thereof and narrower at a top portion thereof, whereby said channel defined by said surfaces of said first and second fins narrows from said wider base portions to said narrower top portions; said bottom portion being predominantly of a color which reflects light having a wavelength which attracts the target insect species;

said top portion of said apparatus comprising a receptacle, said receptacle being open only at an entrance opening, and wherein said entrance opening is positioned at and substantially surrounds, an upper part of said bottom portion, whereby said channel formed by said first and said second fins terminates said receptacle;

said top portion of said apparatus comprising a material of construction which admits ambient exterior light into the interior of said receptacle and onto said channel surface.